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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

44

Application Number	09/940,554
Filing Date	August 27, 2001
First Named Inventor	Per Eld Ibsen
Art Unit	2633
Examiner Name	David C. Payne
Attorney Docket Number	01485.0005-US-01

**ENCLOSURES (Check all that apply)**

- |  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form (1 page)<br><input type="checkbox"/> Fee Attached   | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers  | <input type="checkbox"/> After Allowance Communication to TC  |
| <input checked="" type="checkbox"/> Amendment/Reply (42 pages)<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences                         |
| <input type="checkbox"/> Extension of Time Request   | <input type="checkbox"/> Terminal Disclaimer  | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)                     |
| <input type="checkbox"/> Express Abandonment Request   | <input type="checkbox"/> Request for Refund   | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Information Disclosure Statement  | <input type="checkbox"/> CD, Number of CD(s) _____  | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Certified Copy of Priority Document(s)  | <input type="checkbox"/> Landscape Table on CD  | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>Return postcard (1 item) |
| <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53         | <b>Remarks</b>  |   |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Altera Law Group, LLC		
Signature			
Printed name	David H. Carroll		
Date	March 17, 2005	Reg. No.	29,903

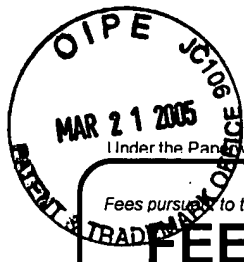
**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	David H. Carroll	Date	March 17, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 0

## Complete if Known

Application Number	09/940,554
Filing Date	August 27, 2001
First Named Inventor	Per Eld Ibsen
Examiner Name	David C. Payne
Art Unit	2633
Attorney Docket No.	01485.0005-US-01

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☒ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 50-1038 Deposit Account Name: Altera Law Group, LLC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## FEE CALCULATION

### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

### 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	
- 20 or HP =	x	=		Fee (\$)	Fee Paid (\$)

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP =	x	=	

HP = highest number of independent claims paid for, if greater than 3.

### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): \_\_\_\_\_

Fees Paid (\$)

## SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 29,903	Telephone (952) 253-4135
Name (Print/Type)	David H. Carroll		Date March 17, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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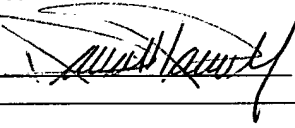
## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Per Eld Ibsen, et al. Examiner: David C. Payne  
Serial No.: 09/940554 Group Art Unit: 2633  
Filed: August 27, 2001 Docket No.: 01485.0005-US-01  
Title: WAVELENGTH DIVISION MULTIPLEXED DEVICE

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CERTIFICATE UNDER 37 C.F.R. 1.8: THE UNDERSIGNED HEREBY CERTIFIES THAT THIS TRANSMITTAL LETTER AND THE PAPERS ITEMIZED HEREIN ARE BEING DEPOSITED IN THE UNITED STATES POSTAL SERVICE, AS FIRST CLASS MAIL, WITH SUFFICIENT POSTAGE, IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 ON MARCH 17, 2005.

DAVID H. CARROLL  
Name

Signature 

## REPLY TO RESTRICTION REQUIREMENT, INCLUDING AMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Reply is submitted in response to the Office action dated February 24, 2005, which sets a one month shortened statutory period for response that expires on March 24, 2005. Amendments to the drawings begin on page 2 and include replacement sheets and annotated sheets showing changes, which are attached in Appendix A and Appendix B respectively. Remarks that include an election begin on page 4. This Reply contains no amendments to the specification or claims, hence no listing of claims. Further examination and reconsideration respectfully are requested.